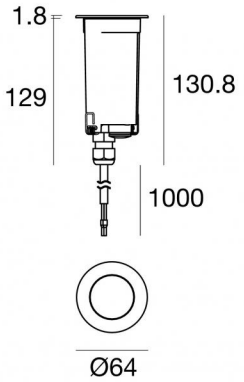
# Suelo_R

Uplights | 90-264 V AC /180-280 V DC
1 arrayLED 4.5 W DC - 5.9 W AC | CRI 80
**76213N88**




| Technische Daten | |
|---|---|
| Typ | Überrollbar |
| Installationsposition | Boden |
| Installationsumgebung | Outdoor |
| Lichtquelle | LED |
| Circuit structure | arrayLED |
| Optik | Elliptic Spot (10°÷19°) x (41°÷60°) |
| Light emission direction | upward |
| Lampe Nennleistung | 4.5 W DC |
| Gesamtleistung | 5.9 W |
| Lichtstrom (Lichtquelle) | 711 lm |
| Nominale Eingangsspannung | 220 - 240 V AC |
| Eingangsspannungsbereich | 90 - 264 V AC |
| Frequency | 50 - 60 Hz |
| Ähnlichste Farbtemperatur / Tone | 4000 K |
| Farbwiedergabeindex | 80 Ra |
| Gleichstrom/Gleichspannung | AC |
| Isolierklasse | 1 |
| IP | IP68 |
| Installationsbeschränkung | Nicht für Einsatz unter Wasser |
| IK | IK09 |
| Glühdrahtprüfung | 850° |
| Direkte Montage auf normal entflammbaren Oberflächen | Ja |
| CE | Ja |
| Einschließlich Driver | Driver |
| Leuchte dimmbar | Nein |
| Schwenkbarkeit | Nein |
| Drehbarkeit | Nein |
| Begehbarkeit | Ja |
| Überrollbarkeit | 2500 Kg |
| Einschließlich Kabel | Ja |
| Kabellänge | 1 m |
| Harzbeschichtung | Ja |
| Einbautiefe | 129 mm |
| Typ Lichtabstrahlung | Einflammig |
| Nettogewicht | 0.42 Kg |
| Schutz vor elektrostatischen Entladungen | Ja |
| Schutz vor Stoßspannungen | 1 KV |

| Oberfläche Oberfläche Gehäuse | |
|---|---|
| Material | Stranggepresstes Aluminium EN AB - 46100 |
| Farbe | Matt black (R9005) |
| Bearbeitungstyp | Offenporige Anodisierung + Pulverlackierung |

| Oberfläche Oberfläche flansch | |
|---|---|
| Material | Edelstahl AISI 316L |
| Farbe | Stahl |
| Bearbeitungstyp | Bürsten |

| Cables Electrification | |
|---|---|
| Cable connector | No connector - Neoprene 3x1mm² |



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Uplights | 90-264 V AC /180-280 V DC | 1 arrayLED 4.5 W DC - 5.9 W AC | CRI 80
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Single emission uplights for outdoor application. The natural white LED light source with a elliptic spot (10°÷19°) x (41°÷60°) light distribution is composed of 1 arrayled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 711 lm, with a 158.0 lm/W nominal luminous efficacy.

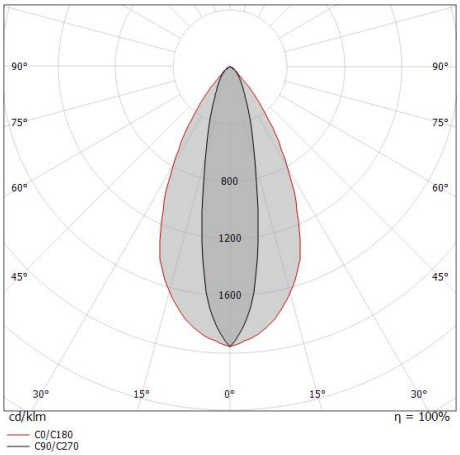
The device body is made of die-cast aluminium en ab - 46100 and features a matt black (r9005) finish, processed by means of open pore anodizing + powder coating. Surface treatment of the product body through aluminum chemical conversion, followed by polyester powder coating, using exclusively coatings compliant with the Qualicoat standard.The product flange is made of steel, a material that ensures high robustness, superior mechanical strength and extended durability, guaranteeing maximum component reliability over time.

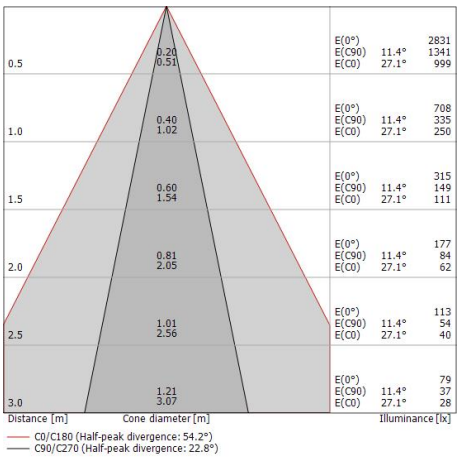
The ingress protection degree is IP68; the total weight is of 0.42 kg.

The total absorbed power is 5.9 W The power supply cable is included and features a 1 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 84935(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.




| Energieeffizienzklasse |
|---|
| Dieses Produkt enthält eine Lichtquelle der Energieeffizienzklasse E. |

| Illuminotechnical Eigenschaften | |
|---|---|
| Light Output Ratio (LOR) | 50 % |
| Lichtstrom (Lichtquelle) | 711 lm |
| Leuchten Lichtstrom | 362 lm |
| Consumption | 5.9 W |
| Leuchten Lichtausbeute | 61 lm/W |
| Farbtemperatur | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Farbwiedergabeindex | 80 Ra |
| Standardumgebungstemperatur | -20 / +50°C |
| Typische Temperatur am Glas | 40°C |

| LED Life / Failure Ratio |
|---|
| L70 B10 C0 314051h (at Tj 65 Ta 25 ) |
| L80 B10 C0 196584h (at Tj 65 Ta 25 ) |
| L90 B10 C0 92791h (at Tj 65 Ta 25 ) |

| UGR | |
|---|---|
| UGR axial | 20.5 |
| UGR transversal | 22.8 |
| X=4H \| Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |

| OPTICAL | |
|---|---|
| Optik C90/C270 | 23° |
| Optik C0/C180 | 54° |
| Light distribution simmetry | Symmetrical 2 assis |



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Suelo_R | Uplights | Accessories
**76213N88**

Einbaugehäuse
installationsposition: boden; typ installation: mauerwerk L=139mm, H=69mm, D=69mm.
Material:Kunststoff ABS, farbe:Black.

| Code |
| --- |
| 84935 |



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